

**Request to Archive  
With The National Centers for Environmental Information  
For NWS Station Information System v2  
Provided by NWS**

**2016-10-19**

This information will be used by NCEI to conduct an appraisal and make a decision on the request.

**1. Who is the primary point of contact for this request?**

McNeill Shelley  
Products Branch  
HOMR Project Lead  
828-271-4042  
shelley.mcneill@noaa.gov

**2. Name the organization or group responsible for creating the dataset.**

DOC/NOAA/NWS > National Weather Service, NOAA, U.S. Department of Commerce

**3. Provide an overview summarizing the scope of data you want to archive. Describe the outputs, data variables, including their measurement resolution and coverage.**

National Weather Service observing station metadata. These are renditions from which are used to update the Historical Observing Metadata Repository (HOMR) daily. Within this dataset will be embedded PDFs which will be loaded into EV2.

SIS v2 from NWS is scheduled to go-live November 2016. The \*.json and \*.pdf files will contain slightly different content for ingest based on additional metadata provided by NWS.

**4. What is the time period covered by the dataset? (YYYY-MM-DD, YYYY-MM or YYYY)**

From 2013-08-01  
Ongoing as continuous updates to the data record

**5. Edition or version number(s) of the dataset:**

2

**6. Approximate date when the dataset was or will be released to the public:**

2016-11-07

**7. Who are the expected users of the archived data? How will the archived data be used?**

The target users of this dataset are only HOMR and EV2. The target users once the data are loaded in to the HOMR and EV2 database are other dataset creators, researchers, and the general public.

**8. Has the dataset undergone user evaluation and/or an independent review process? Did NCEI participate in design reviews?**

No

**9. Describe the dataset's relationship to other archived datasets, such as earlier versions or related source data. If this is a new version, how does it improve upon the previous version(s)?**

These data will be used to update the information in HOMR and the embedded PDF images will be housed in EV2.

**10. List the input datasets and ancillary information used to produce the data.**

None here at NCEI

**11. List web pages and other links that provide information on the data.**

?????????

**12. List the kinds of documents, metadata and code that are available for archiving. For example, data format specifications, user guides, algorithm documentation, metadata compliant with a standard such as ISO 19115, source code, platform/instrument metadata, data/process flow diagrams, etc.**

1. This may contract data format specifications and user documentation. But these are not currently available.

**13. Indicate the data file format(s).**

1. undefined

**14. Are the data files compressed?**

No

**15. Provide details on how the files are named and how they are organized (e.g., file\_name\_pattern\_YYYYMM.tar in monthly aggregations).**

Unknown or TBD

**16. Explain how to access sample data files and/or a file listing for previewing. If it is not available now, when will it be available?**

Samples can be found in EV2

**17. What is the total data volume to be submitted?**

**Continuous Data: data volume rate for a continuous data production.**

Total Data Volume Rate: 999.99KB per Day

Data File Frequency: 1 per Month

Data Production Start: 2013-08-01

**18. Are later updates, revisions or replacement files anticipated? If so, explain the conditions for submitting these additional data to the archive.**

Currently only COOP station metadata are being submitted. NWS plans to add additional types of stations to this dataset which will may require additional data elements. Also sometimes they release major new software revisions, in which case, we should track their version number and correlate with ours.

**19. Describe the server that will connect to the ingest server at NCEI for submitting the data.**

Physical Location: Washington, DC

System Name: National Weather Service/OSD

System Owner: National Weather Service/OSD

Additional Information:

**20. What are the possible methods for submitting the data to NCEI? Select all that apply.**

1. FTP PUSH

**21. Identify how you would like NCEI to distribute the data. Web access support depends on the resources available for the dataset.**

1. No web access

**22. Will there be any distribution, usage, or other restrictions that apply to the data in the archive?**

No known constraints apply to the data.

**23. Discuss the rationale for archiving the dataset and the anticipated benefits. Mention any risks associated with not archiving the dataset at NCEI.**

The rationale for archiving this dataset is that it is the input to the COOP metadata station repository. If it is not archive we cannot recreate the database from the original record.

**24. Are the data archived at another facility or are there plans to do so? Please explain.**

No

**25. Is there an existing agreement or requirement driving this request to archive? Have you already contacted someone at NCEI?**

No

**26. Do you have a data management plan for your data?**

No

**27. Have funds been allocated to archive the data at NCEI?**

No

**28. Identify the affiliated research project, its sponsor, and any project/grant ID as applicable.**

HOMR Station History project

**29. Is there a desired deadline for NCEI to archive and provide access to the data?**

Archive by: 2016-11-30

Accessible by:

**30. Add any other pertinent information for this request.**

Dataset to be archived monthly.